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CALGON
CALGON CARBON CORPORATION

CARBON PRODUCT DATA SHEET

BPL-F3 6X16

GRANULAR ACTIVATED CARBON

SPECIFICATIONS FOR VIRGIN ACTIVATED CARBON

Butane Working Capacity	6.8	Minimum
Moisture, wt% as packed	2	Maximum
Abrasion Number	55	Minimum
Apparent Density, g/mL	0.32	- 0.40

U.S. Sieve Series

Percent on 4 mesh	2	Maximum
Percent thru 4 and on 6 mesh	10	Maximum
Percent thru 6 and on 18 mesh	10	Maximum
Percent thru 18 mesh	2	Maximum

USEPA SF



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If at any time our products or services do not meet your requirements or expectations, or if you would like to suggest any ideas for improvement, please call us at 1-800-548-1999. Form outside the U.S., please call +1-412-787-6700.

REVISED 1/96 DS109-05/93

MATERIAL SAFETY DATA SHEET	
DATE: August 27, 1995	
Product ID # 109	Identity (As used in label and list) BPL-F36X16 BULK
Customer Name	Invoice Number

SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION	
Manufacturer's Name: CALGON CARBON CORPORATION	Emergency Phone Number: (412) 787-6700
Address: P.O. BOX 717, PITTSBURGH, PA 15230-0717	
Chemical Name and Synonyms: CARBON	Formula: C
Proper Shipping Name: NOT REGULATED	
DOT Hazard Class: N/A	
DOT Identification Number: N/A	
Packing Group: N/A	
NON-HAZARDOUS per 49CFR Part 173.124(b)(2): Calgon Carbon's Research Department performed the tests required by 49CFR Part 173 Appendix E which define a spontaneously combustible solid. The test results prove our products are NOT spontaneously combustible.	
Date Prepared: 8/31/94	Prepared by: S. L. Liller

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS				
INGREDIENT	% (BY WEIGHT)	CAS#	Exposure Guidelines:	
			OSHA PEL *	ACGIH TLV *
CARBON	100	7440-44-0	5mg/M3 (Resp.)	10 mg/M3 (Total)

[* PELs and TLVs are 8-hour TWAs unless otherwise noted.]

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Subchronic, Chronic, Other:

THE EFFECTS OF LONG-TERM, LOW-LEVEL EXPOSURES TO THIS PRODUCT HAVE NOT BEEN DETERMINED. SAFE HANDLING OF THIS MATERIAL ON A LONG-TERM BASIS SHOULD EMPHASIZE THE AVOIDANCE OF ALL EFFECTS FROM REPETITIVE ACUTE EXPOSURES.

SECTION V - FIRE AND EXPLOSION HAZARD DATA

Flash Point: N/A

Limits: Lel: N/A

Uel: N/A

Extinguishing Media:
FLOOD WITH PLENTY OF WATER.

Special Firefighting Procedures: NONE

Unusual Fire and Explosion Hazards:

CONTACT WITH STRONG OXIDIZERS SUCH AS OZONE, LIQUID OXYGEN, CHLORINE, PERMANGANATE, ETC. MAY RESULT IN FIRE.

NFPA RATING: HEALTH = 0

REACTIVITY = 0

FLAMMABILITY = 0

VI - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken In Case Material is Released or Spilled:

SWEEP UP UNUSED CARBON AND DISCARD IN REFUSE CONTAINER OR REPACKAGE

Waste Disposal Method: DISPOSE OF UNUSED CARBON IN REFUSE CONTAINER. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

Precautions for Handling and Storage:

CAUTION!!

WET ACTIVATED CARBON REMOVES OXYGEN FROM AIR CAUSING A SEVERE HAZARD TO WORKERS INSIDE CARBON VESSELS AND ENCLOSED OR CONFINED SPACES.

BEFORE ENTERING SUCH AN AREA, SAMPLING AND WORK PROCEDURES FOR LOW OXYGEN LEVELS SHOULD BE TAKEN TO ENSURE AMPLE OXYGEN AVAILABILITY, OBSERVING ALL LOCAL, STATE AND FEDERAL REGULATIONS.

Other Precautions: WASH THOROUGHLY AFTER HANDLING. EXERCISE CAUTION IN THE STORAGE AND HANDLING OF ALL CHEMICAL SUBSTANCES.

SECTION VII - CONTROL MEASURES

Respiratory Protection:

A NIOSH APPROVED PARTICULATE FILTER RESPIRATOR IS RECOMMENDED IF EXCESSIVE DUST IS GENERATED.

Ventilation:

LOCAL EXHAUST VENTILATION: RECOMMENDED

Mechanical Ventilation: RECOMMENDED

Protective Gloves:

RUBBER GLOVES
RECOMMENDED

Eye Protection:

SAFETY GLASSES
OR GOGGLES
RECOMMENDED

Other Protective Equipment:

NOT REQUIRED

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